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FABIJANSKI, P. "Series Resonant Converter with Sandwich-Type Piezcelectric Ceramic Transducers", 6" European Conference on Power Electronics and Applications, vol. 2, pages 591-594  DTR AX AX Series Resonant Converter with Sandwich-Type Piezcelectric Ceramic Transducers", Proceedings of the IEEE International Conference on Industrial Technology, pages 252-256  DTR AY POWEr SITS", 19th Annual IEEE Power Electronics Specialists Conference, vol. 2, pages 1236-1243  Examiner Dank Reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AJ								
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AW Conference on Power Electronics and Applications, vol. 2, pages 591-594  1995  FABIJANSKI, P. et al. "Series Resonant Converter with Sandwich-Type Plezoelectric Ceramic Transducers", Proceedings of the IEEE International Conference on Industrial Technology, pages 252-256  1996  AX DJR AY Power SITs", 19th Annual IEEE Power Electronics Specialists Conference, vol. 2, pages 1236-1243  AZ Date Considered  Date Considered  Date Considered  Date Incomplete Considered Date Considered Whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	<u> </u>	AV								
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AW Conference on Power Electronics and Applications, vol. 2, pages 391-394  1995  AX FABIJANSKI, P. et al. "Series Resonant Converter with Sandwich-Type Plezoelectric Ceramic Transducers", Proceedings of the IEEE International Conference on Industrial Technology, pages 252-256  1996  TATSUTA, Masataka et al. "1MHz, 1kW Series Resonant Converter for Ultrasonic Transducer Using the High Frequency Power SITs", 19 <sup>th</sup> Annual IEEE Power Electronics Specialists Conference, vol. 2, pages 1236-1243  AZ Additional References sheet(s) attached  Examiner Doub Roser   Date Considered 12/29/05  *Evaminer Pritial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		Т-						cers", 6	European	
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